

Title (en)
SMOKING ARTICLE COMPRISING A WRAPPER CONTAINING A CERAMIC MATERIAL

Title (de)
RAUCHARTIKEL MIT KERAMIK ENTHALTENDER UMHÜLLUNG

Title (fr)
ARTICLE A FUMER COMPRENANT UNE CAPE CONTENANT UN MATERIAU CERAMIQUE

Publication
EP 1237428 A1 20020911 (EN)

Application
EP 00977742 A 20001129

Priority
• GB 0004522 W 20001129
• GB 9928853 A 19991207

Abstract (en)
[origin: WO0141590A1] The invention describes a smoking article (1) comprising a wrapper (3) enwrapping a tobacco smoking material (2), the wrapper comprising a ceramic material and being capable of mechanically trapping mainly aqueous particulate phase materials in the sidestream smoke, thereby reducing sidestream smoke deliveries considerably despite the use of the wrapper with conventional tobacco materials.

IPC 1-7
A24D 1/02

IPC 8 full level
A24D 1/02 (2006.01); **D21H 27/00** (2006.01)

CPC (source: EP KR US)
A24D 1/02 (2013.01 - EP KR US)

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 0141590 A1 20010614; AR 026923 A1 20030305; AT E289758 T1 20050315; AU 1537701 A 20010618; AU 766938 B2 20031023; BR 0016218 A 20020910; BR 0016218 B1 20111213; CA 2382926 A1 20010614; CA 2382926 C 20070424; CN 100342806 C 20071017; CN 1407860 A 20030402; CZ 20021942 A3 20030312; CZ 301581 B6 20100421; DE 60018459 D1 20050407; DE 60018459 T2 20060209; DE 60018459 T3 20130117; EP 1237428 A1 20020911; EP 1237428 B1 20050302; EP 1237428 B2 20120912; ES 2234695 T3 20050701; ES 2234695 T5 20130211; GB 9928853 D0 20000202; HK 1054490 A1 20031205; HK 1054490 B 20080530; HU P0203747 A2 20030328; HU P0203747 A3 20030428; JP 2003515356 A 20030507; JP 4620313 B2 20110126; KR 100634647 B1 20061016; KR 20020060257 A 20020716; MX PA02005692 A 20021023; NO 20022548 D0 20020529; NO 20022548 L 20020529; NO 318513 B1 20050404; NZ 518355 A 20040227; PL 203192 B1 20090930; PL 356163 A1 20040614; PT 1237428 E 20050630; RU 2002118337 A 20040327; RU 2236801 C2 20040927; US 2002189625 A1 20021219; US 6935346 B2 20050830; ZA 200202744 B 20031231

DOCDB simple family (application)
GB 0004522 W 20001129; AR P000106528 A 20001207; AT 00977742 T 20001129; AU 1537701 A 20001129; BR 0016218 A 20001129; CA 2382926 A 20001129; CN 00816706 A 20001129; CZ 20021942 A 20001129; DE 60018459 T 20001129; EP 00977742 A 20001129; ES 00977742 T 20001129; GB 9928853 A 19991207; HK 03106702 A 20030918; HU P0203747 A 20001129; JP 2001542771 A 20001129; KR 20027007303 A 20020607; MX PA02005692 A 20001129; NO 20022548 A 20020529; NZ 51835500 A 20001129; PL 35616300 A 20001129; PT 00977742 T 20001129; RU 2002118337 A 20001129; US 14897702 A 20020605; ZA 200202744 A 20020408